



WITHDRAWN



PROVINCE OF ONTARIO.

HIGH SCHOOLS

AND

COLLEGIATE INSTITUTES.

Entrance Examination Papers.

JUNE, 1874.

105214

DEPARTMENT OF PUBLIC INSTRUCTION FOR ONTARIO.

ADMISSION OF PUPILS TO HIGH SCHOOLS.

EXTRACTS FROM THE LAW, THE GENERAL REGULATIONS, AND THE PROGRAMME.

1.—Extracts from the Consolidated Act of 1874.

64. The county, city, or town Inspector of Schools, the Chairmen of the Public and High School or Collegiate Institute Boards, and the Head Master of the High School or Collegiate Institute shall constitute a board of examiners for the admission of pupils to the High School or Collegiate Institute, as follows :—

(1.) The papers of questions prepared for the uniform examination of pupils for admission to High Schools and Collegiate Institutes, by the Central Committee appointed by the Council of Public Instruction, (with the value assigned to each question, and with directions from the Chief Superintendent of Education or instructions, as to any further examinations which the Council may desire to be made *viva voce*), are to be transmitted by the Chief Superintendent to the Inspector of Public Schools of the city (in case of a city), or of the county (in case of a county), or of a town in the territorial limits of the county.

(2.) The local Board of Examiners shall have authority to admit provisionally any pupil who shall have duly passed the required examination under the regulations prescribed by this Act, and directions given by the Chief Superintendent.

(3.) The Inspector shall prepare a return (in a form to be provided for that purpose) with respect to every examination ; and he shall forward the return, together with the answers of the pupils, to the Chief Superintendent of Education within ten days after the examination, in order that the same may be considered and reported upon to the Chief Superintendent by the Central Committee ; and the Committee shall report thereon, and confirm, disallow, or cancel the admission of any pupil, or may require of any pupil further tests of proficiency in any subject of the prescribed programme of examination.

(4.) Where, in any county or union of counties, there is a Collegiate Institute as well as a High School, or where there are in any county or union of counties more High Schools than one, or where from illness or other unavoidable cause the Public School Inspector is not able to attend in person, he may appoint another duly qualified person to act as presiding examiner in his place at the examination of candidates for admission to any High School or Collegiate Institute.

(5.) The person so appointed shall be bound by the same regulations as if he were the presiding Inspector, and shall be entitled to the like remuneration for his attendance ; and at the close of the examination he shall (if a member of the local Board of Examiners) lay before the Board, or (if he be not such member) he shall forthwith deliver, or transmit to the Inspector, to be laid before the Board, the Examination Papers and answers of the candidates.

(6.) The County Inspector, for the services performed by him in a county or village under this section, shall be paid by the Council of the County the same remuneration for his time, travelling and other expenses, as a member of the County Council receives, and such additional allowance as may be determined by such Council.

(7.) The city or town Inspector shall be paid by the Public School Board of such city or town a sum at the rate of *five dollars* per day while engaged in the examination.

(8.) The County Council, or city or town board, aforesaid (as the case may be), shall respectively provide for the payment of the Inspector, and also of the contingent expenses of the examination, as certified by the Board of Examiners.

(9.) The Inspectors of High Schools shall see that the regulations and programme of examination, provided by the Council of Public Instruction, are duly observed in the admission of pupils to the High Schools and Collegiate Institutes.

65. Pupils residing in any part of the county or union of counties, shall have the right to attend any of the High Schools or Collegiate Institutes in the county or union of counties, upon the same terms as to payment of fees, or otherwise, as pupils resident in the town, incorporated village, or school division, within which the High School or Collegiate Institute is situated.

(a) This section shall not apply to High Schools or Collegiate Institutes in cities or in towns separated from the county or union of counties, unless the county council shall provide the required equivalent to the legislative grant.

2.—Regulations for the admission of Pupils to High Schools and Collegiate Institutes.

(Prescribed by the Council of Public Instruction, and approved by his Excellency the Lieutenant-Governor in Council.)

1. THE SUBJECTS OF EXAMINATION for admission to the High Schools or Collegiate Institutes shall be the same as those prescribed for the *first four classes* of the Public Schools, but for pupils intended for the classical course, the entrance test in *Arithmetic* shall be the standard prescribed for the third class in the Public Schools, and the following subjects of the fourth class shall be omitted, viz.: Christian Morals, Animal Kingdom, and Elements of Chemistry and Botany.

2. UNIFORM STANDARD OF ADMISSION.—The standard of admission to all the High Schools and Collegiate Institutes shall, as far as practicable, be uniform throughout the Province.

3. ANSWERS TO REACH A MINIMUM VALUE OF 50 PER CENT.—In order that a candidate may obtain admission to the High School or Collegiate Institute, the sum of his marks must amount to at least fifty per cent. of the assigned value of the answers given in margin of the examination questions. The local examiners shall give marks for the answers to every question in correspondence with the number assigned to the question, and the completeness and accuracy of the answers.

4. VIVA VOCE AND SPECIAL EXAMINATIONS IN READING, ETC.—The examination, except in reading, shall be conducted on paper; but the Board of Examiners may subject the candidates to additional *viva voce* examination, in such subjects as they may think proper, of the result of which a record and report shall be made.

5. PARENTS MAY DECIDE AS TO WHETHER PUPILS SHALL GO TO THE HIGH SCHOOL.—Although pupils are eligible for promotion from the Public to the High Schools, after passing a satisfactory examination in the subjects of the first four classes of the former, it is at the option of the parents or guardians of pupils whether they shall enter the High School or not, before they complete the whole programme of studies in the Public Schools, when they can enter an advanced class in the High School.

6. DUTIES OF INSPECTORS.—The Local Inspector shall be responsible to the Department for the safe keeping, unopened, of the examination papers, until the day of the examination. He shall also, at the close of the examination of candidates for admission, submit the answers of candidates to the Local Board for examination and report. No certificate of admission shall be awarded to a candidate until the High School Inspectors report to the Chief Superintendent, that, in their opinion, the candidate has shown a competent knowledge of the subjects in which he was examined, as provided for in these regulations.

7. REGULATIONS FOR EXAMINATIONS.—The presiding Inspector or Examiner must be punctual in distributing the papers, and in directing the candidates to sign their papers at the close of the allotted time. No writing, other than the signature, should be permitted after the order to sign is given. The candidates are required to be in their allotted places in the room before the hour appointed for the commencement of the examination. If a candidate be not present till after the commencement of the examinations, he cannot be allowed any additional time on account of such absence.

8. NO INFORMATION TO CANDIDATES.—Each Examiner, by his consenting to act, binds himself in honour, to give no information to candidates, directly or indirectly, by which the examination of that candidate might be affected.

9. THE TIME and duration of each Examination, as well as the time allotted for each paper, shall be fixed by the Central Committee.

10. THE RETURNS of the Local Inspector to be forwarded to the Chief Superintendent at the close of the examination, shall contain a record of the marks obtained by each candidate for each question.

11. PUBLICATION OF RESULTS.—The Local Examiners shall be requested to publish in one local newspaper, the names of admitted candidates finally approved by the Inspectors, and the names of the schools at which they were prepared.

12. PLACE OF EACH EXAMINATION.—The examination of candidates for admission to the High School or Collegiate Institute, shall be held in such place as may be agreed upon by the examiners.

13. PROCEEDINGS AT EACH EXAMINATION.—The Local Inspector or one of his colleagues, as appointed, shall preside at the opening of the examination, and at nine o'clock on the morning of the first day, in the presence of such of his colleagues as may be there, and of the candidates, the presiding examiner shall break the seal of the package of examination papers received from the Department, or appointed for that examination. He shall also break open the seal of each additional packet of examination papers as required, in the presence of a co-examiner and of the candidates. He shall further see that at least one examiner is present during the whole time of the examination, in each room occupied by the candidates. The Local Board shall, if desirable, appoint one or more of its members (1) to preside at the examination in any of the subjects named in the programme; (2) to read and report upon the answers as they are received.

14. WHAT CANDIDATES SHALL DO.—The candidates in preparing their answers will write only on one page of each sheet. They will also write their names on each sheet, and having arranged their papers in the order of the questions, will fold them once across and write on the outside sheet their names. After the papers are once handed in, the Examiners will not allow any alteration thereof, and the presiding Inspector is responsible for the subsequent safe keeping of the same, until he has sent them to the Education Department, or (in the case of an examiner) until he has handed them to the Local Inspector.

15. IRREGULAR CONDUCT TO BE PUNISHED.—In the event of a candidate copying from another, or allowing another to copy from him, or taking into the room, any book, notes, or anything from which he might derive assistance in the examination, it shall be the duty of the presiding Examiner, if he obtain clear evidence of the fact at the time of its occurrence, to cause such candidate at once to leave the room; neither shall such candidate be permitted to enter during the remaining part of the examination, and his name shall be struck off the list. If, however, the evidence of such case be not clear at the time, or be obtained after the conclusion of the examination, the Examiners shall report the case at a general meeting of the Examiners, who shall reject the candidate if they deem the evidence conclusive.

16. TWO EXAMINERS TO ACT.—In examining the answers of candidates, it is desirable that at least two Examiners should look over each paper.

17. PROVISIONAL ADMISSION OF PUPILS.—All candidates passing a satisfactory examination before the local Board, shall be entitled, on the report of the High School Inspectors, to receive from it a certificate of eligibility for admission, so soon as the High School Inspectors shall have reported thereon, in accordance with regulation 10; but, in the meantime, the local Board of Examiners shall have authority to admit provisionally thereto any pupil who shall have passed satisfactorily to them, the required examination in the questions, and under the regulations and directions aforesaid.

18. ADMISSION OF CANDIDATES TO BE APPROVED.—The attendance of Candidates at a High School or Collegiate Institute, will not be credited in making the apportionment to such School or Institute, unless their admission be favourably reported upon by the High School Inspectors as being agreeable to the Regulations; and no pupil shall be continued in any High School or Collegiate Institute who shall not have been reported as having passed the approved preliminary examination for admission, as notified by the Chief Superintendent.

19. PUPILS ADMITTED SINCE AUGUST, 1872.—There having been no regulations or programme in force since August, 1872, as contemplated by law, and great diversity having been found to exist in the number and extent of the subjects, in the character of the questions, in the modes of examination, and in the standards adopted by the Local Boards, the Council directs that pupils admitted to the High Schools or Collegiate Institutes since August, 1872, shall be examined under the present regulations, and their respective admissions be thereupon confirmed or disallowed, as to their continuance in the School, as in the case of new pupils.

20. Pupils entering the High Schools must take either the English or classical course of studies.

21. Pupils shall be arranged in classes corresponding to their respective degrees of proficiency. There may be two or more divisions in each class, and each pupil shall be advanced from one division or class to another, with reference to attainments, without regard to time, according to the judgment of

the Head Master; and if any difference takes place between the parent or guardian of a pupil and the Head Master, in regard to the advancement of such pupil, the Inspector of the High School shall decide.

22. No departure from the prescribed programme is allowable. Where *options* are authorized, the permission must not be given to any pupil without the recommendation of the Head Master and the sanction of the Board of Trustees.

23. Pupils who have been admitted to the High Schools and Collegiate Institutes must be taught those subjects of the first four classes of the Public School Programme with which they are not acquainted.

24. The High School Inspectors will meet respecting the admission of the candidates on the receipt of the local reports at the Education Department, and pupils not then approved will not be reckoned in the apportionment of the grant for the then current half-year.

3.—Extracts from the Programme of Course of Study for Public Schools.

(To 4th Class.)

N.B.—The Italics show the Subjects of Examination for entrance to the High Schools and Collegiate Institutes.

SUBJECT.	FIRST CLASS.	SECOND CLASS.	THIRD CLASS.	FOURTH CLASS.
READING - -	First and Second Reading Books.	Third Reading Book, to p. 164.	Third Reading Book.	<i>Fourth Reading Book, to p. 244.</i>
SPELLING - -	First and Second Reading Books.	Third Reading Book to p. 164, additional and Spelling Book.	Third Reading Book, additional and Spelling Book.	<i>Fourth Reading Book, to p. 244, additional and Spelling Book.</i>
WRITING - -	Letters of Alphabet and Simple Words.	Simple Words.	Capitals and Words neatly and legibly.	<i>Neatly and legibly.</i>
ARITHMETIC	Arabic Notation to 1,000; Addition and Subtraction; Simple questions in Mental Arithmetic.	Arabic Notation to 1,000,000, and Roman Notation to M. Arithmetic Tables; Simple Rules; Reduction; Simple Questions in Mental Arithmetic.	<i>*Arabic and Roman Notation to four periods; Compound Rules, Least Common Multiple and Greatest Common Measure; and Vulgar Fractions to Reduction inclusive; Mental Arithmetic.</i>	<i>†Principles Arabic and Roman Notation, Vulgar Fractions, Decimal Fractions, Simple Proportion with reasons of rules, Mental Arithmetic.</i>
GRAMMAR - -		Pointing out the Nouns, Verbs, Adjectives, Adverbs, Pronouns and Prepositions, on any page of Second Reader.	Parts of Speech, Gender, Person, and Number of Nouns; Comparison of Adjectives; Separating Simple Sentences into their two essential parts.	<i>Principal Grammatical Forms and Definitions; Analysis of Simple Sentences; Parsing Simple Sentences.</i>
COMPOSITION		Simple Sentences, orally and in Writing; Short descriptions of simple objects.	Simple Sentences of any kind, orally or in writing; Short descriptions of simple objects.	<i>Simple and Complex Sentences, orally or in writing; Grammatical changes of Construction; Short Narrative or Description; Familiar Letters.</i>
GEOGRAPHY	Cardinal points of Compass. Map definitions and map notations.	Definitions. Map of world generally. Maps of America and Ontario.	Map of Canada generally.	<i>Maps of Europe, Asia and Africa. Maps of Canada and Ontario.</i>
LINEAR DRAWING - -	On Slates.	On Slates.	On Slates and Blackboard.	<i>Outline of Maps, common objects on paper.</i>

* Arithmetical Examination for entrance to Classical Course. † Arithmetical Examination for entrance to English Course.

EDUCATION OFFICE,
TORONTO, May, 1874.



(4,000—May, 1874.—p.f.)

Collegiate Institutes and High Schools

PROVINCE OF ONTARIO.

INFORMATION FURNISHED BY CANDIDATES FOR ADMISSION.

County (or City) of

Dated at 187

The undersigned Candidate for admission submits the following particulars for the information of the Examiners:—

1. My place of birth was

2. My Age, on my last birthday, was

3. I have attended:—

(a). The Public School at for years (or months)

(b). The High School at for do.

(c). A Private School at for do.

4. I wish to enter the High School (or Collegiate Institute) at

5. I desire to enter for the Course.
(ENGLISH OR CLASSICAL.)

6. My Post Office address is

To the Inspector of Public School,

County (or City) of

(APPLICANT TO SIGN FULL NAME HERE.)

NOTE.—This form can be given by the Head Master to Candidates, in order to facilitate the filling up of the Examiners' report. The Head Master will inform the Public School Inspector not later than the 6th June, of the probable number of Candidates for Admission.



Department of Public Instruction for Ontario.

EXAMINATIONS FOR ADMISSION OF PUPILS

TO THE

High Schools and Collegiate Institutes of Ontario.

In accordance with the Statute and the Regulations of the Council of Public Instruction, an examination of pupils for admission to the High Schools and Collegiate Institutes will be held (D. V.) in each High School or Collegiate Institute District, commencing on

MONDAY, 29th JUNE, 1874, at 9 A. M.

AND MAY BE CONTINUED DURING THE FOLLOWING DAY.

County Inspectors are members only of Boards of Examiners for admission to the High Schools in Villages and Townships. City and Town Inspectors are members of the Boards of Examiners for admission to the High Schools in such cities and towns.

The 64th section of the Consolidated Act of 1874, enacts as follows:—

64. "The county, city or town Inspector of Schools, the Chairmen of the Public and High School or Collegiate Institute Boards, and the Head Master of the High School or Collegiate Institute shall constitute a board of examiners for the admission of pupils to the High School or Collegiate Institute, as follows:—

(1.) "The papers of questions prepared for the uniform examination of pupils for admission to High Schools and Collegiate Institutes, by the Central Committee appointed by the Council of Public Instruction, (with the value assigned to each question, and with directions from the Chief Superintendent of Education or Instruction, as to any further examinations which the Council may desire to be made *viva voce*) are to be transmitted by the Chief Superintendent to the Inspector of Public Schools of the city (in case of a city) or of the county (in case of a county), or of a town in the territorial limits of the county;

(2.) "The local Board of Examiners shall have authority to admit provisionally any pupil who shall have duly passed the required examination under the regulations prescribed by this Act, and directions given by the Chief Superintendent.

(3.) "The Inspector shall prepare a return (in a form to be provided for that purpose) with respect to every examination; and he shall forward the return, together with the answers of the pupils, to the Chief Superintendent of Education within ten days after the examination, in order that the same may be considered and reported upon to the Chief Superintendent by the Central Committee; and the Committee shall report thereon, and confirm, disallow, or cancel the admission of any pupil, or may require of any pupil further tests of proficiency in any subject of the prescribed programme of examination;

(4.) "Where, in any county or union of counties there is a Collegiate Institute, as well as a High School, or where there are in any county or union of counties more High Schools than one, or where from illness or other unavoidable cause the Public School Inspector is not able to attend in person, he may appoint another duly qualified person to act as presiding examiner in his place at the examination of candidates for admission to any High School or Collegiate Institute;

(5.) "The person so appointed shall be bound by the same regulations as if he were the presiding Inspector, and shall be entitled to the like remuneration for his attendance; and at the close of the examination he shall (if a member of the local Board of Examiners) lay before the Board, or (if he be not such member) he shall forthwith deliver, or transmit to the Inspector, to be laid before the Board, the Examination Papers and answers of the candidates;

(6.) "The County Inspector, for the services performed by him in a county or village under this section, shall be paid by the Council of the county the same remuneration for his time, travelling and other expenses, as a member of the County Council receives, and such additional allowance as may be determined by such Council;

(7.) "The city or town Inspector shall be paid by the Public School Board of such city or town a sum at the rate of *five dollars* per day while engaged in the examination;

(8.) "The County Council, or city or town Board, aforesaid, (as the case may be), shall respectively provide for the payment of the Inspector, and also of the contingent expenses of the examination, as certified by the Board of Examiners.

(9.) "The Inspectors of High Schools shall see that the regulations and programme of examination, provided by the Council of Public Instruction, are duly observed in the admission of pupils to the High Schools and Collegiate Institutes."

No examination can therefore be recognized as valid unless the authorized printed papers are used.

*Candidates should notify the County, City or Town Inspector (as the case may be) through the Head Master, **not later than the 5th June**, of their intention to present themselves for examination; and the Inspector will inform the Department **not later than the 10th June**, of the probable number of Candidates for admission, as the Examination Papers cannot be printed until this information shall have been received from the Inspectors.*

*The Examination Papers will be sent to the Public School Inspector, (who will be responsible for the conduct of each examination according to the regulations). The Inspector will, immediately after the meeting of the Board of Examiners, at the close of the examinations, and not later than the **10th of July**, transmit to the Department the report of the Board of Examiners, and also the whole of the answers of the candidates,—the latter for examination and approval by the High School Inspectors. The name of the School is to be endorsed on the answers of each candidate. The surplus examination papers are also to be returned for binding up.*

The Public School Inspector is requested to see that sufficient public notice is given of the Examination.

For further directions the Examiners are referred to the Regulations.

PROVINCE OF ONTARIO.

HIGH SCHOOLS AND COLLEGIATE INSTITUTES.

Entrance Examination, June 29th and 30th, 1874.

REGULATIONS AND TIME TABLE.

EXTRACTS from the Law and Regulations for the Admission of Pupils, prescribed by the Council of Public Instruction, and approved by His Excellency the Lieutenant-Governor in Council :—

11. REGULATIONS FOR EXAMINATIONS.—The presiding Inspector or Examiner must be punctual in distributing the papers, and in directing the candidates to sign their papers at the close of the allotted time. No writing, other than the signature, should be permitted after the order to sign is given. The Candidates are required to be in their allotted places in the room before the hour appointed for the commencement of the examination. If a candidate be not present till after the commencement of the examinations, he cannot be allowed any additional time on account of such absence.

12. NO INFORMATION TO CANDIDATES.—Each Examiner, by his consenting to act, binds himself in honour, to give no information to candidates, directly or indirectly, by which the examination of that candidate might be affected.

14. PROCEEDINGS AT EACH EXAMINATION.—The Local Inspector, or person appointed by him, shall preside at the opening of the examination, and at nine o'clock on the morning of the first day, in the presence of such of his colleagues as may be there, and of the candidates, the presiding examiner shall break the seal of the package of examination papers received from the Department, or appointed for that examination. He shall also break open the seal of each additional packet of examination papers as required, in the presence of a co-examiner and of the candidates. He shall further see that at least one examiner is present, during the whole time of the examination, in each room occupied by the candidates. The Local Board, shall, if desirable, appoint one or more of its members [1] to preside at the examination in any of the subjects named in the programme ; [2] to read and report upon the answers as they are received.

15. WHAT CANDIDATES SHALL DO.—The candidates in preparing their answers will write only on one page of each sheet. They will also write their names on each sheet, and having arranged their papers in the order of the questions, will fold them once across and write on the outside sheet their names. After the papers are once handed in, the examiners will not allow any alteration thereof, and the presiding Inspector is responsible for the subsequent safe-keeping of the same, until he has sent them to the Education Department, or [in the case of an examiner] until he has handed them to the Local Inspector.

16. IRREGULAR CONDUCT TO BE PUNISHED.—In the event of a candidate copying from another, or allowing another to copy from him, or taking into the room any book, notes, or anything from which he might derive assistance in the examination, it shall be the duty of the presiding Examiner, if he obtain clear evidence of the fact at the time of its occurrence, to cause such candidate at once to leave the room ; neither shall such candidate be permitted to enter during the remaining part of the examination, and his name shall be struck off the list. If, however, the evidence of such case be not clear at the time, or be obtained after the conclusion of the examination, the examiners shall report the case at a general meeting of the examiners, who shall reject the candidate if they deem the evidence conclusive.

29. The High School Inspectors will meet respecting the admission of the Candidates on the receipt of the local reports at the Education Department, and pupils not then approved will not be reckoned in the apportionment of the grant for the then current half-year.

30. The time and duration of each examination, as well as the time allotted for each paper, shall be fixed by the Central Committee.

31. The returns of the Local Inspector to be forwarded to the Chief Superintendent at the close of the examination shall contain a record of the marks obtained by each candidate for each question.

32. The local examiners shall be requested to publish in one local newspaper, the names of admitted candidates finally approved by the Inspectors, and the names of the schools at which they were prepared.

[TURN OVER.]

TIME TABLE.

MONDAY, JUNE 29th, 1874.

9 A.M. to 12 M... ..Arithmetic.....Paper No. 1.
 2 P.M. to 4 P.M..... Grammar..... “ No. 2.

TUESDAY, JUNE 30th

9 A.M. to 10 $\frac{1}{2}$ A.MGeography..... Paper No. 3.
 10 $\frac{3}{4}$ A.M. to 12 M.....Spelling and Dictation “ No. 4, 5.
 2 P.M. to 4 P.M.....Composition..... “ No. 6.

Reading and Writing are to be taken on Monday.

The above time table and the following rules are to be observed, and the questions provided by the Department are required by law to be used in all cases.

- N.B. (1.) Not *more* than two days can be allowed in any examination ; but where the local Examiners deem it practicable, the examination may be completed in *less* than two days.
- (2.) In valuing the answers in Geography, Grammar and Composition, one mark is to be deducted for every mistake in Spelling.
- (3) The maximum of marks for each subject, which must on no account be altered, is given in the following table.

Reading	30	Arithmetic, English Course	100
Writing	20	“ Classical Course.....	80
Dictation	22	Geography	72
Spelling	28	Composition	72
Grammar ..	100		<hr/> Total 444

Minimum for pass—222 for English Course ; 212 for Classical Course.

[TURN OVER]

PROVINCE OF ONTARIO.

HIGH SCHOOLS AND COLLEGIATE INSTITUTES.

Entrance Examination, June 29th and 30th, 1874.

Examiners, { COUNTY (CITY OR TOWN) INSPECTOR (or in certain cases a person appointed by him)
Presiding Examiner.
 CHAIRMAN OF THE HIGH SCHOOL (OR COLLEGIATE INSTITUTE) BOARD.
 CHAIRMAN OF THE PUBLIC SCHOOL BOARD.
 HEAD MASTER OF THE HIGH SCHOOL (OR COLLEGIATE INSTITUTE) BOARD.

Candidates are required to observe the regulations strictly.

No. 1.

ARITHMETIC.

N.B.—FULL WORK REQUIRED.

Values.

- 10 1. The *dividend* is one billion two hundred and twenty million two hundred and thirty thousand and ninety-two, the *quotient* six thousand and eighty-four, and the *remainder* forty-eight thousand. Find the divisor.
- 10 2. Reduce

ac.	ro.	sq. pr.	sq. ft.	sq. in.
3	2	14	4	72

 to square inches; and 170184 square feet to acres.
- 10 3. 797 tons 19 cwt. 2 qrs. 14 lbs. is divided among a certain number of people, so that each receives 5 tons 3 cwt. 2 qrs. 16 lbs. How many people are there?
- 10 4. Shew which is the greatest and which the least of the following fractions :—
 $1\frac{1}{7}$ of $\frac{1}{4}$, $\frac{5}{21}$ of $3\frac{1}{2}$, $\frac{1}{3}$ of $2\frac{5}{8}$.
- 10 5. Reduce to its simplest form —

$$\left\{ \frac{2\frac{1}{4} - \frac{2}{3} \text{ of } 1\frac{5}{6}}{\frac{1}{5} \text{ of } 3\frac{1}{3} + \frac{6\frac{1}{2}}{18}} - \frac{1}{2\frac{1}{2}} \right\} \div \frac{5\frac{1}{4}}{8\frac{3}{4}}$$
- 10 6. What fraction of £58 5s. 6d. is $\frac{3}{37}$ of £17 2s. 3d.?
- 10 7. A man invested $\frac{2}{5}$ of his capital in bank stock, $\frac{3}{4}$ of the remainder in real estate, and had still \$6000 left. Find his capital.
- 10 8. Find the value of 43 cwt. 2 qrs. 21 lbs. at £2 16s. 8d. per cwt. (Qr. = 25 lbs.)
- 10 9. Find the difference between $\frac{.26 + .2 \text{ of } 3.7}{.48 - .014 \text{ of } 20}$ & $\frac{4.\dot{3} + 5.\dot{6}}{7.4 - .2 \text{ of } 11}$
- 10 10. A person, after paying out of his income for a year, a tax of 4 cents in the dollar, has \$7200 left. Find his income for a year.

PROVINCE OF ONTARIO.

HIGH SCHOOLS AND COLLEGIATE INSTITUTES.

Entrance Examination, June 29th and 30th, 1874.

Examiners, { COUNTY, (CITY, OR TOWN) INSPECTOR, (or in certain cases a person appointed by him)
Presiding Examiner.
CHAIRMAN OF THE HIGH SCHOOL (OR COLLEGIATE INSTITUTE,) BOARD.
CHAIRMAN OF THE PUBLIC SCHOOL BOARD.
HEAD MASTER OF THE HIGH SCHOOL (OR COLLEGIATE INSTITUTE) BOARD.

Candidates are required to observe the regulations strictly.

No. 2.

GRAMMAR.

Values.

- | | |
|----|---|
| 21 | 1. Analyze. "Of the ancient colonies, Mr. Scorseby unfortunately obtained no direct information." |
| 28 | 2. Parse, "D'Israeli, who is now Premier of Britain, spent the early part of his life in writing novels." |
| 4 | 3. Give the positive forms corresponding to 'most,' 'first,' 'next,' and 'eldest.' |
| 10 | 4. Give the plurals of 'piano,' 'thief,' 'monkey,' 'toy,' 'gulf,' 'echo,' 'penny,' 'fowl,' and 'Norman.' |
| 9 | 5. Give the feminines of 'actor,' 'hero,' 'widower,' 'negro,' 'marquis,' and 'friar;' and the masculines of 'duck,' 'duchess,' and 'countess.' |
| 10 | 6. Define PREPOSITION, CONJUNCTION, ADVERB, SUBJECT, and CASE. |
| 3 | 7. Write out in full, in the ordinary form, the indicative mood of 'sing.' |
| 12 | 8. Give the past tense and past participle of 'sit,' 'slide,' 'stoop,' 'hide,' 'hurt,' 'wink,' 'swim.' 'set.' |
| 12 | 9. Correct, where necessary, the following sentences :—
'It makes no difference to either you or I.'
'Neither John nor James is coming.'
'Why aint you going to play cricket.'
The burning of the Bavarian was one of the most dreadful accidents that has happened for many years. |

PROVINCE OF ONTARIO.

HIGH SCHOOLS AND COLLEGIATE INSTITUTES.

Entrance Examination, June 29th and 30th, 1874.

Examiners. { COUNTY, CITY, OR TOWN INSPECTOR, (or in certain cases person appointed by him) *Presiding Examiner.*
CHAIRMAN OF THE HIGH SCHOOL (OR COLLEGIATE INSTITUTE) BOARD.
CHAIRMAN OF THE PUBLIC SCHOOL BOARD.
CHAIRMAN OF THE HIGH SCHOOL (OR COLLEGIATE INSTITUTE) BOARD.

Candidates are required to observe the regulations strictly.

No. 3.

Value.

G E O G R A P H Y.

- | | | |
|----|----|---|
| 23 | 1. | Give the boundaries of Europe, and describe generally the courses of the Petchora, the Dwina, the Vistula, the Elbe, the Rhine, the Ebro, and the Danube. |
| 6 | 2. | State the position of the principal Islands and Straits in the Mediterranean Sea. |
| 5 | 3. | Name the principal Islands on the east coast of Asia, and the great Rivers of the Eastern Slope. |
| 5 | 4. | Name the Barbary States in order, beginning with the most westerly; name the chief gulfs and bays on the west coast of Africa, and the islands on the east coast. |
| 9 | 5. | Name the Provinces of the Dominion, and the chief cities of each. Give the position of Northumberland Strait, Bay Verte, Shediac Bay, Gut of Canso, St. Mary's Bay, Mines Basin, Chignecto Bay. |
| 15 | 6. | Describe the courses of the chief rivers in the Province of Quebec; and give the positions of Collingwood, Goderich, Sarnia, Windsor, St. Catharines, Hamilton, Toronto, Kingston. |
| 9 | 7. | Name in order (beginning with most northerly,) all the Counties bordering on Lake Huron, River St. Clair, Lake St. Clair, and Lake Erie. |

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No. 4.

SPELLING.

Values.

9.

1. In the following extract, point out—

- (i.) The consonants.
- (ii.) The diphthongs.
- (iii.) The silent letters.

“Down he hewed the boughs of cedar,
Shaped them straightway to a framework.”

5.

2. Distinguish ‘bow’ ‘and bough,’ ‘bale’ and ‘bail,’ ‘lie’ and ‘lye,’ ‘maze’ and ‘maize,’ ‘sutler’ and ‘subtler.’

6.

3. Write the present participle of ‘hit,’ ‘die,’ and ‘higgle’; and the third singular present indicative of ‘buy,’ ‘comply,’ and ‘fry.’

8.

4. Correct, where necessary, the spelling of axident, burgher, ellevate, Georgena, tremendous, extraordinary, nomative, and ajective.

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No. 5.

D I C T A T I O N .

N.B.—*This Paper is not to be seen by the candidates.*

Values.

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|----|-----------|---|
| 7. | <i>a.</i> | At the first sight of your house he said he would cite you before the council for choosing a site so near his premises. |
| 6. | <i>b.</i> | The season of autumn suggests serious and solemn thoughts. |
| 9. | <i>c.</i> | Fourth Book, p. 13, from "The island" to "diversify the scenery." |

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No 6.

COMPOSITION.

Value.

10.

1. Transpose the following :—

Still o'er these scenes my memory wakes,
And broods them o'er with miser care ;
Time but the impression stronger makes,
As streams their channels deeper wear.

18.

2. Compose a simple sentence, and a complex sentence ; also adverbial sentences of time, place, manner, respectively.

24.

3. Change the grammatical construction of the following :—

- (1.) The pupils prepared by him are sure to do well.
- (2.) Having solved the question, he went out to play.
- (3.) He studied Latin before entering the High School.
- (4.) The student who works hard will certainly make progress.

20.

4. Give an account of any celebration you witnessed, or took part in, on the Queen's Birthday, or write a short essay on *Summer*.

PROVISION OF FUEL

THE PROVISION OF FUEL FOR THE

NAVY OF GREAT BRITAIN

AND THE ROYAL NAVY

CHAPTER I

OF THE

PROVISION OF FUEL

FOR THE NAVY OF GREAT BRITAIN

AND THE ROYAL NAVY

AND THE ROYAL NAVY

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